

1983 INDEX

Acoustics

Acoustic microscope: A new branch of microscopy. **15(5):** 22-27.
Sounding the heart: A new acoustic therapy. **15(4):** 23-27.
Tune your room. **15(4):** 28-31.
Voice of steel. **15(4):** 8-11.

Agriculture

Building character in Prairie plants: New tools to measure unseen traits. **15(2):** 28-31.
Cold region crops: Agriculture's northern challenge. **15(5):** 10-17.

Astronomy

Forecast: High winds and methane rain. **15(3):** 12-13.
Tracking back to the Big Bang. **15(2):** 10-17.

Aurora borealis

Blue aurora: Investigating earthspace. **15(5):** 18-21.
Polar views of planet Earth. **15(2):** 7-9.

Bats

Great bats, small bats. **15(6):** 28-30.

Biology

Cold region crops: Agriculture's northern challenge. **15(5):** 10-17.
Dulse on the distaff side: A seaweed tells its life story. **15(1):** 23-25.
Great bats, small bats. **15(6):** 28-30
Sounding the heart: A new acoustic therapy. **15(3):** 23-27.
The eggs have it: Industrial antibiotic. **15(4):** 17-19.
The making of human insulin. **15(6):** 18-27.
Underground allies of plants: At the root of the matter. **15(1):** 18-22.

Cancer

A quiet revolution: Cancer in the service of science. **15(1):** 12-17.
Distant early warning protein: Signalling cancer's onslaught. **15(3):** 28-31.
Pions against cancer: New tumour therapy at U.B.C. **15(4):** 12-16.

Chemistry

Conducting crystals: A latticework for microchips. **15(3):** 18-22.
Scheiner's halo, Saturn's rings, and ice-nine: Studying solar haloes. **15(6):** 8-10.
Quenching a chain reaction: Vitamin E. **15(2):** 25-27.

Computer information systems

A farewell to drudgery: The digital librarian. **15(2):** 20-24.
Swift completion: The video mailbox. **15(3):** 14-15.

Energy

Gas misers: Do they really work? **15(3):** 23-25.
Project ÉOLE: Catching Gaspé's winds. **15(6):** 11-14.

Fire research

Up in smoke: Fire research at NRC. **15(5):** 28-31.

Fuel economy

Gas misers: Do they really work? **15(3):** 23-25.

Fungi

Underground allies of plants: At the root of the matter. **15(1):** 18-22.

Gas analysis

The fifth generation. **15(1):** 7-11.
A nose for danger: Sniffing a bomb's tell-tale traces. **15(3):** 26-27.

Genetic engineering

A quiet revolution: Cancer in the service of science. **15(1):** 12-17.
Building character in Prairie plants: New tools to measure unseen traits. **15(2):** 28-31.
The making of human insulin. **15(6):** 18-27.

Ice

Scheiner's halo, Saturn's rings, and ice-nine: Studying solar haloes. **15(6):** 8-10.

Industry

A nose for danger: Sniffing a bomb's tell-tale traces. **15(3):** 26-27.
Cherries: In the pink from the red. **15(3):** 16-17.
Conducting crystal: A latticework for microchips. **15(3):** 18-22.
From wood carvings to electroplating: Helping small business in Quebec. **15(2):** 18-19.
NRC backs a winner. **15(1):** 26-27.
The battle against plastics fatigue: Improving a priceless polymer. **15(4):** 20-22.
The eggs have it: Industrial antibiotic. **15(4):** 17-19.
Voice of steel. **15(4):** 8-11.

Insulin

The making of human insulin. **15(6):** 18-27.

Immunology

A quiet revolution: Cancer in the service of science. **15(1):** 12-17.

Mass spectrometry

The fifth generation. **15(1):** 7-11.

Microchips

Conducting crystals: A latticework for microchips. **15(3):** 18-22.

Microscopy

Acoustic microscope: A new branch of microscopy. **15(5):** 22-27.

Physics

The fifth generation. **15(1):** 7-11.

Plastics

The battle against plastics fatigue: Improving a priceless polymer. **15(4):** 20-22.

Robotics

Freeing the robots: Automated welding research. **15(6):** 15-17.

Safety

A nose for danger: Sniffing a bomb's tell-tale traces. **15(3):** 26-27.
Promoting air safety: Crash diagnosis. **15(1):** 28-31.
Space age SOS: Search and rescue by satellite. **15(3):** 9-11.

Satellite

Polar views of planet Earth. **15(2):** 7-9.
Space age SOS: Search and rescue by satellite. **15(3):** 9-11.

Scheiner's halo

Scheiner's halo, Saturn's rings, and ice-nine: Studying solar haloes. **15(6):** 8-10.

Seaweed

Dulse on the distaff side: A seaweed tells its life story. **15(1):** 23-25.

Semiconductors

Conducting crystals: A latticework for microchips. **15(3):** 18-22.

Speakers

Tune your room. **15(4):** 28-31.

Vitamin E

Quenching a chain reaction: Vitamin E. **15(2):** 25-27.

Welding

Freeing the robots: Automated welding research. **15(6):** 15-17.

Wind energy

Project ÉOLE: Catching Gaspé's winds. **15(6):** 11-14.